Public Health Reports.

(*Formerly "Abstract of Sanitary Reports."*)
Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

VOL. XI. WASHINGTON, D. C., SEPTEMBER 18, 1896. No. 38.

UNITED STATES.

[Reports to the Supervising Surgeon-General United States Marine-Hospital Service.]

One case of smallpox in Tennessee during August, 1896.

NASHVILLE, TENN., *September 9, 1896.*

SIR: During the month of August there was reported 1 case of smallpox in Tennessee, viz, at "Camp," located a short distance from the town of Covington, in Tipton County. This case was colored and received prompt attention from the local health authorities.

Very respectfully,

J. BERRIEN LINDSLEY, M. D.,
Secretary and Executive Officer State Board of Health.

One case of varioloid in Omaha, Nebr.

OMAHA, NEBR., *September 7, 1896.*

SIR: I have the honor to report a case of varioloid in a resident of this city; exposure yet unexplained. House quarantined. All exposed, as far as ascertained, duly vaccinated.

Very respectfully,

J. W. BLYTHIN, M. D.,
Health Commissioner.

Health report of Chattanooga, Tenn.

CHATTANOOGA, TENN., *September 3, 1896.*

SIR: I beg leave to report the health of the city of Chattanooga for month of August as exceptionally good. Diseases most prevalent during the month were malaria, typhoid fever, and dysentery, with 1 case of diphtheria reported, which recovered.

Very truly,

T. S. COX,
Clerk of the Board of Health.

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to September 17, 1896.**

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County	June 5	1		
	July 5	1		
Florida:				
Key West	June 25-Aug. 3	42	8	
Pensacola	May 20-July 4	5	2	
	July 11-July 18	1		
Indiana:				
Indianapolis	May 29	1		
Louisiana:				
New Orleans	May 9-July 18	83	24	
	July 25-Aug. 22	7	2	
Shreveport	May 16-May 30	2		
	June 6-June 13	6		
New York:				
New York	May 1-May 31	1	1	
North Hempstead	do	1		
Ohio:		1		
Dayton	May 28-June 4	1	1	
	June 18-June 25	1	1	
	July 2-July 9		1	
Tennessee:				
Memphis	May 1-May 30	10		
Shelby County (not including Memphis).	May 1-May 31	8	2	
	June 1-June 30	3		
	July 1-July 31	5	2	
Tipton County	June 1-June 30	14	2	
	July 1-July 31	8		
	Aug. 1-Aug. 31	1		
Washington:				
Seattle	May 23	1		Case occurred April 27 now convalescent.
	August 24	1		

* For table of smallpox in the United States, etc., December 26, 1895, to May 9, 1896, see PUBLIC HEALTH REPORTS No. 23.

Report of immigration at Philadelphia for the week ended September 12, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, September 14, 1896.

Number of alien immigrants who arrived at this port during the week ended September 12, 1896; also names of vessels and ports from which they arrived.

Date.	Where from.	Vessel.	No. of immigrants.
1896.			
Sept. 6	Rhynland	Liverpool and Queenstown	136
Do	Carthaginian	Glasgow	1
Sept. 7	Holguin	Jamaica	2
Do	Pennsylvania	Antwerp	204
		Total	343

JNO. J. S. RODGERS,
Commissioner of Immigration.

Report of immigration at New York for the week ended September 12, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, September 15, 1896.

Number of alien immigrants who arrived at this port during the week ended September 12, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Sept. 6	Steamship Palatia	Hamburg	460
Do	Steamship La Normandie	Havre	280
Sept. 7	Steamship Russia	Hamburg	76
Do	Steamship Anchoria	Glasgow	85
Sept. 8	Steamship Kensington	Antwerp	201
Do	Steamship Kaiser Wilhelm II	Genoa and Gibraltar	218
Sept. 9	Steamship Servia	Liverpool and Queenstown	111
Do	Steamship Karlsruhe	Bremen	146
Sept. 10	Steamship Trave	do	186
Sept. 11	Steamship Edam	Amsterdam	75
Do	Steamship Britannic	Liverpool and Queenstown	216
Do	Steamship Patria	Hamburgh	405
Do	Steamship Fürst Bismarck	do	250
Sept. 12	Steamship Paris	Southampton	201
Do	Steamship Umbria	Liverpool and Queenstown	83
Do	Steamship La Touraine	Havre	301
	Total		3,294

JNO. J. QUINLAN,
Acting Commissioner of Immigration.

Report of immigration at Boston for the two weeks ended September 13, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, September 14, 1896.

Number of alien immigrants who arrived at this port during the two weeks ended September 13, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants.
1896			
Aug. 30	Steamship Norseman	Liverpool	2
Do	Steamship Cephalonia	Liverpool and Queenstown	351
Do	Steamship Yarmouth	Yarmouth	256
Aug. 31	Steamship Brookline	Port Antonio	3
Do	Steamship Halifax	Halifax	47
Do	Schooner Spring Bird	Maria	4
Do	Schooner Cepola	Liverpool	1
Do	Steamship Victorian	Do	14
Do	Schooner Zulmira	Brava	30
Sept 2	Steamship Olivette	Halifax	67
Do	Steamship Boston	Yarmouth	138
Do	Steamship Bostonian	London	1
Sept. 3	Schooner Genius	Bridgewater	1
Do	Steamship Yarmouth	Yarmouth	207
Sept. 4	Steamship Ethelwold	Jamaica	2
Sept. 5	Steamship Olivette	Halifax	38
Do	Steamship Boston	Yarmouth	147
Do	Steamship Borderer	Great River	2
Sept. 6	Steamship Yarmouth	Yarmouth	336
Do	Steamship Scythia	Liverpool and Queenstown	369
Sept. 7	Steamship Halifax	Halifax	80
Sept. 8	Steamship Barnstable	Jamaica	4
Do	Steamship Michigan	Liverpool	1
Sept. 9	Schooner Salmon River	Salmon	1
Do	Steamship Olivette	Halifax	80
Do	Steamship Peruvian	Glasgow	111
Do	Steamship Boston	Yarmouth	116
Sept. 10	Steamship Yarmouth	Do	126
Sept. 12	Schooner I. V. Dexter	Liverpool	13
Do	Brig Clyde	Ponce, Puerto Rico	1
Do	Schooner Thomas W. Holden	Liverpool	3
Do	Steamship Boston	Yarmouth	92
Sept. 13	Steamship Olivette	Halifax	39
Do	Steamship Yarmouth	Yarmouth	209
Do	Steamship Bothnia	Liverpool and Queenstown	369
	Total		3,261

THOMAS F. DELHANTY,
Commissioner of Immigration.

QUARANTINE REPORTS.

National quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Beaufort, N. C.	Sept. 5							No transactions	
Brunswick, Ga.	do	Sp. bk. Encarnacion*	Aug. 19	Habana	Brunswick	Disinfected and held	Aug. 31		2
		Am. sc. John I. Snow*	Aug. 29	Trinidad	do	do	Sept. 5		
		Am. str. Dauntless*	do	Woodbine	do	do	Sept. 3		
		Am. sc. Lucy A. Davis	Sept. 3	Trinidad	do	do			
		Nor. bk. Scott	Sept. 5	Barbados	do	Held for disinfection			
		Am. bk. H. L. Routh	do	Santos	do	do			
Cape Charles, Va.	Sept. 12	Ger. ss. Hercyina	Sept. 10	Vera Cruz	Newport News.	Disinfected	Sept. 11		2
Del. Breakwater, Del.	do								6
Eureka, Cal.	Sept. 2							No transactions	
Gulf, Ship Island, Miss.	Sept. 5	Br. bg. Estella*	Aug. 26	Habana	Pascagoula	Disinfected and held	Sept. 1		1
		Nor. s. Stamboul*	Aug. 29	Delagoa Bay, via Barbados.	Ship Island	Held for instructions	Aug. 31		
		Am. sc. H. Y. Powell	Aug. 30	Coatzacoalcos	Pascagoula	Disinfected and held	Sept. 3		
		Nor. bk. Freden	Sept. 1	Buenos Ayres	do	Held for instructions	Sept. 4		
Newbern, N. C.	Sept. 12							No transactions	
Port Townsend, Wash.	Sept. 5	Br. ss. Olympia	Aug. 31	Hongkong	Tacoma	65 pieces of baggage disinfected.	Aug. 31		8
		Am. str. Kingston	Sept. 1	Victoria	do	12 pieces of baggage disinfected.	Sept. 1		
		Do	Sept. 2	do	do	30 pieces of baggage disinfected.	Sept. 2		
San Diego, Cal.	do								1
South Atlantic, Blackbeard Island, Ga.	do	Br. bk. Abyssinia*	Aug. 21	Rio	New York	Ballast partially removed	Aug. 30		
		Br. bk. Ffynone*	do	Buenos Ayres	Savannah	Held for disinfection			
		Br. ss. Brinkburn	Aug. 30	Rio	do	Disinfected and held	Sept. 5		
		Sp. brig Anton	Sept. 2	Nuevitas	Brunswick	Held for disinfection			
		Nor. bk. Terzo	Sept. 3	Pernambuco	Sapelo	do			
Southport, N. C.	Sept. 12								3
Washington, N. C.	Sept. 5							No transactions	
	Sept. 12							do	

* Previously reported.

QUARANTINE REPORTS—Continued.

State and municipal quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Apalachicola, Fla	Sept. 12								3
Boston, Mass	do								15
Charleston, S. C	do							No transactions	
Doboy, Ga	do							do	
Elizabeth River, Va	do								9
Fernandina, Fla	do	Am. str. Three Friends.	Sept. 12	Corrientes Bay, Cuba.	Jacksonville	Held for disinfection			2
Galveston, Tex	Sept. 5	Sp. ss. Niceto	Aug. 30	Cienfuegos	Galveston	Disinfected and held	Sept. 4		16
		Br. ss. Polycarp	do	Para	do	do	do		
		Sp. ss. Rita	Sept. 3	Puerto Rico	do	do			
		Ss. Granton	Sept. 4	Santos	do	do			
		Ger. ss. Remus	Sept. 5	Habana	do	do			
		Br. ss. Turquoise	do	do	do	do			
	Sept. 12	Sp. ss. Rita*	Sept. 3	Puerto Rico	do	do	Sept. 7		18
		Ss. Granton*	Sept. 4	Santos	do	do	Sept. 8		
		Ger. ss. Remus*	Sept. 5	Habana	do	do	Sept. 11		
		Br. ss. Turquoise	do	do	do	do	do		
		Am. sc. Marie Isabel	Sept. 8	Tuxpan	do	do	Sept. 12		
		Br. ss. Mayumba	do	Rio	do	do	do		
		Br. ss. Sapphire	Sept. 10	St. Vincent	do	do			
		Br. ss. Texan	do	Vera Cruz	do	do			
		Br. ss. Amana	Sept. 12	Montevideo	do	do			
		Br. ss. Inchmona	do	Port Natal	do	do			
Georgetown, S. C	do							No transactions	
Mayport (Jacksonville), Fla.	Sept. 5								5
	Sept. 12								6
Key West, Fla	do								10
New Bedford, Mass	Sept. 5								2
	Sept. 12								1
New Haven, Conn	do								3
Newport News, Va	do								7
Pensacola, Fla	Sept. 7	Swed. s. Gripsen	Sept. 1	Barbados	Pensacola	Disinfected and held			7
		Ital. bk. Carilea	do	Buenos Ayres	do	do			
		Nor. bk. Osmond	Sept. 5	Pernambuco	do	do			
		Br. ss. King Bleddyn	do	Santos	do	do	Sept. 10		
Port Royal, S. C	Aug. 29							No transactions	
	Sept. 5							do	
	Sept. 12							do	
Providence	do							do	
Savannah, Ga	Sept. 5	Swed. bk. Adelaide	Sept. 5	Para	Savannah	Held for disinfection			6
	Sept. 12	do	do	do	do	Disinfected and held			6
		Bristol	Sept. 12	Sapelo, via Savannah.	do	do			
		Nor. bk. Poseidon	do	Pernambuco	Waiting orders.				

* Previously reported.

Reports of States and yearly and monthly reports of cities.

CALIFORNIA—*Sacramento.*—Month of August, 1896. Estimated population, 30,000. Total deaths, 23, including 4 from phthisis pulmonalis.

San Francisco.—Month of August, 1896. Estimated population, 330,000. Total deaths, 454, including phthisis pulmonalis, 67; enteric fever, 8; diphtheria, 5; croup, 4, and whooping cough, 4.

CONNECTICUT—*Bridgeport.*—Month of August, 1896. Estimated population, 58,860. Total deaths, 126, including phthisis pulmonalis, 14; diphtheria and croup, 2; measles, 3, and whooping cough, 1.

Hartford.—Month of August, 1896. Estimated population, 68,000. Total deaths, 142, including enteric fever, 4, and diphtheria, 1.

FLORIDA—*Tampa.*—Month of August, 1896. Estimated population, 26,000. Total deaths, 34, including 1 from phthisis pulmonalis.

MASSACHUSETTS—*Fitchburg.*—Estimated population, 26,409. Total deaths, 45, including 2 from phthisis pulmonalis.

MICHIGAN.—Week ended August 29, 1896. Reports to the State board of health, Lansing, from 52 observers, indicate that inflammation of bowels, remittent fever, erysipelas, influenza, and intermittent fever increased, and dysentery decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 217 places, enteric fever at 59, scarlet fever at 16, diphtheria at 16, whooping cough at 8, and measles at 3 places.

During the week ended September 5, 1896, reports from 43 observers indicate that inflammation of kidney and consumption increased, and remittent fever, tonsilitis, and cholera morbus decreased in area of prevalence. Phthisis pulmonalis was reported at 215 places, enteric fever at 73, scarlet fever at 27, diphtheria at 22, whooping cough at 11, and measles at 3 places.

NEW HAMPSHIRE—*Concord.*—Month of August, 1896. Estimated population, 19,000. Total deaths, 31, including 5 from phthisis pulmonalis.

NEW YORK—*Syracuse.*—Month of August, 1896. Estimated population, 120,000. Total deaths, 148, including phthisis pulmonalis, 17; enteric fever, 1; scarlet fever, 2; diphtheria, 1, and whooping cough, 1.

OHIO—*Cleveland.*—Month of August, 1896. Estimated population, 330,279. Total deaths, 425, including phthisis pulmonalis, 20; enteric fever, 15; scarlet fever, 1, and diphtheria, 10.

PENNSYLVANIA—*Plymouth.*—Month of August, 1896. Total deaths, 39, including phthisis pulmonalis, 2, and enteric fever, 7.

Pottsville.—Two weeks ended September 10, 1896. Total deaths, 10, including phthisis pulmonalis, 1, and enteric fever, 1.

Williamsport.—Month of August, 1896. Estimated population, 35,000. Total deaths, 33, including 1 from phthisis pulmonalis.

RHODE ISLAND—*Newport.*—Month of August, 1896. Estimated popu-

* Previously reported.

lation, 21,500. Total deaths, 64, including phthisis pulmonalis, 5, and diphtheria, 1.

TENNESSEE—*Chattanooga.*—Month of August, 1896. Estimated population, white, 27,000; colored, 13,000; total, 40,000. Deaths, white, 16; colored, 25; total, 41, including phthisis pulmonalis, 10, and croup, 1.

Memphis.—Month of August, 1896. Estimated population, white, 28,064; colored, 27,859; total, 55,923. Deaths, white, 67; colored, 87; total, 154, including phthisis pulmonalis, 16; enteric fever, 8, and whooping cough, 3.

Nashville.—Month of July, 1896. Estimated population, white, 87,754; colored, 33,159; total, 120,913. Deaths, white, 93; colored, 103; total, 196, including phthisis pulmonalis, 33; enteric fever, 5, and croup, 1.

Month of August, 1896. Deaths, white, 58; colored, 59; total, 117, including phthisis pulmonalis, 20; enteric fever, 6; scarlet fever, 2; measles, 2, and whooping cough, 2.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from— Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allegheny, Pa	Sept. 12	105,287	20	2								2		
Ashtabula, Ohio	do	8,338	0											
Baltimore, Md	do	434,439	175	14						8		6		
Battle Creek, Mich	Aug. 8	13,197	5											
Do	Aug. 15	13,197	0											
Do	Aug. 22	13,197	5	2										
Do	Aug. 29	13,197	4	1										
Do	Sept. 5	13,197	0											
Do	Sept. 12	13,197	2	1										
Belleville, Ill	Sept. 6	15,361	4	1										
Binghamton, N. Y	Sept. 12	35,005	16	1						1		2		
Boston, Mass	do	448,477	196	23						7		6		2
Braddock, Pa	Aug. 22	8,561	7											
Do	Aug. 29	8,561	2											
Do	Sept. 5	8,561	4											
Brooklyn, N. Y	Sept. 12	806,343	410	40						6	1	17	5	5
Butler, Pa	do	8,734	4									1		
Cambridge, Mass	do	70,028	37	6						2		3		
Charleston, S. C	Aug. 29	* 54,955	† 35	2						3				1
Do	Sept. 5	* 54,955	‡ 27	3										
Chicago, Ill	do	1,099,850	426	44						21		17	1	6
Do	Sept. 12	1,099,850	401	33						20	1	23		7
Cincinnati, Ohio	Sept. 11	296,908	86	11								2	1	
Cleveland, Ohio	Sept. 5	261,353	81	6						4	1	2		2
Columbus, Ind	Sept. 12	6,719	5									2		1
Concord, N. H	Sept. 5	17,044	5									1		
Council Bluffs, Iowa	do	21,474	4											
Dayton, Ohio	Sept. 10	61,220	32	4						2				
Dedham, Mass	Sept. 5	7,123	4											
Denver, Colo	do	106,713		8						7		1		
Dunkirk, N. Y	do	9,416	4											
Do	Sept. 12	9,416	4	1										
Elizabeth, N. J	do	37,764										2		
Emporia, Kans	Sept. 4	7,551	2											
Everett, Mass	Sept. 5	11,068	6											
Do	Sept. 11	11,068	5											
Fall River, Mass	Sept. 12	74,398	45	2						3		1		
Fitchburg, Mass	Sept. 5	22,037	4											
Fort Smith, Ark	July 4	11,311	6	1										
Do	July 11	11,311	3	1						2				
Do	July 18	11,311	5											
Do	July 25	11,311	5											
Do	Aug. 1	11,311	5											
Do	Aug. 8	11,311	3	1						1				
Do	Aug. 15	11,311	2											
Do	Aug. 22	11,311	4											
Do	Aug. 29	11,311	3											
Gloucester, Mass	Sept. 5	24,651	7											
Do	Sept. 12	24,651	7							1				
Grand Rapids, Mich	do	60,278	18							1				
Haverhill, Mass	do	27,412	12											
Jacksonville, Fla	Sept. 5	17,201	13	4										
Do	Sept. 12	17,201	13	4										
Jersey City, N. J	Aug. 23	163,003	84	8								1		1
Do	Aug. 30	163,003	79	10						1		2		4
Do	Sept. 6	163,003	75	10								3		2
Do	Sept. 13	163,003	69	10						2	2	1		2
Johnstown, Pa	Sept. 5	21,805	8							1				
Do	Sept. 12	21,805	4							1				
Lowell, Mass	do	77,696	43	5										1
Lynchburg, Va	do	19,709	10											
McKeesport, Pa	Sept. 5	20,741	9									1		1
Massillon, Ohio	do	10,092	4							1				
Medford, Mass	Sept. 12	11,079	5	1										
Melrose, Mass	Sept. 5	8,519	3	1										
Memphis, Tenn	Sept. 12	64,495	14	1						1				
Middletown, Ohio	Aug. 29	7,681	2											
Do	Sept. 5	7,681	1											
Milwaukee, Wis	do	204,468	55	8								2		
Do	Sept. 12	204,468	94	6								5		
Minneapolis, Minn	Sept. 5	164,738	41	3						3		1		
Do	Sept. 12	164,738	47	2								3		

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 10; colored, 25 ‡ White, 4; colored, 23.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from— Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Mobile, Ala	Sept. 12	31,076	17	3										
New Bedford, Mass	Sept. 5	40,733	19	1										
Do	Sept. 12	40,733	25	2										
New Brighton, N. Y	Sept. 5	16,423	14											
Newburyport, Mass	do	13,947	4											
New Haven, Conn	Sept. 10	81,298	29	1						1				
Newport, R. I	Sep. 12	19,457	8											
New York, N. Y	do	1,515,301	751	91						10	1	24	4	16
Norristown, Pa	do	19,791	6											
Oneonta, N. Y	do	6,272	3							1				
Pensacola, Fla	do	11,750	7											
Philadelphia, Pa	Sept. 5	1,046,964	362	44						5		13		6
Do	Sept. 12	1,046,964		43						8	2	15		6
Portland, Me	Sept. 5	36,425	7											
Do	Sept. 12	36,425	4									1		
Poughkeepsie, N. Y	do	22,206	11	1						1				1
Providence, R. I	do	132,146	58							1		3		
Pueblo, Colo	Sept. 5	24,558	10									5		
Reading, Pa	Sept. 14	58,661	16	1										
Richmond, Va	Sept. 12	81,388	31	1						2				
St. Louis, Mo	Sept. 5	451,770	156	21						8		3		2
Do	Sept. 12	451,770	148	21						3		6		
Salt Lake City, Utah	Sept. 5	44,843	7											1
San Diego, Cal	do	16,159	4											
San Francisco, Cal	do	298,997	119	18						4				1
Scranton, Pa	Sept. 12	75,215	32	2						2		1		
Seattle, Wash	Sept. 5	42,837	14	2										
Spokane, Wash	do	19,922	4							1				
Springfield, Mass	do	44,179	20											
Do	Sept. 12	44,179	20	1										
Taunton, Mass	do	25,448	12	1										1
Utica, N. Y	do	44,007	14	2										
Waltham, Mass	Sept. 5	18,707	11											
Do	Sept. 12	18,707	7											
Washington, D. C	Sept. 5	230,392	92	9						6		1		
Do	Sept. 12	230,392	104	19						4		4		1
West Newton, Mass	do	24,379	7	1										
Winona, Minn	Sept. 5	18,208	5											
Worcester, Mass	Sept. 4	84,655	32	7								1		
Yonkers, N. Y	Sept. 11	32,033	13	3								1		
Youngstown, Ohio	Sept. 5	33,220	14							2	1			
Do	Sept. 12	33,220	8	2						1				

Table of temperature and rainfall, week ended September 14, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me	57	1		.72		.22
Portland, Me	59	3		.70	1.20	
Northfield, Vt	58	6		.68		.58
Boston, Mass	64	0		.60	1.60	
Vineyard Haven, Mass	65		1	1.02	2.28	
Nantucket, Mass	64	0		.77		.07
Woods Hole, Mass	64	0		.70	1.70	
Block Island, R. I	64	0		.63	4.57	
New Haven, Conn	64	4		.84		.84
Albany, N. Y	65	5		.82		.82
New York, N. Y	68	2		.87		.87
Harrisburg, Pa	66	6		.98		.88
Philadelphia, Pa	68	4		.79		.79
New Brunswick, N. J	66	5		.80		.75
Atlantic City, N. J	68	2		.84		.84
Baltimore, Md	70	4		.97		.97
Washington, D. C	69	4		.91		.91
Lynchburg, Va	70	4		.91		.81
Cape Henry, Va	73		1	1.06		.76
Norfolk, Va	73	1		1.09		.99
Charlotte, N. C	72	4		.78		.78
Raleigh, N. C	72	2		.91		.91
Kittyhawk, N. C	75		3	1.12		1.12
Hatteras, N. C	75	1		1.54		1.54
Wilmington, N. C	75	1		1.54		1.54
Columbia, S. C	75	3		1.05		1.05
Charleston, S. C	77	1		1.61		1.61
Augusta, Ga	77	1		1.00		1.00
Savannah, Ga	77	1		1.50		1.50
Jacksonville, Fla	79		1	2.16		1.96
Jupiter, Fla	80	0		2.15	.25	
Key West, Fla	82	0		1.70		1.00
Gulf States:						
Atlanta, Ga	72	6		1.03		1.03
Tampa, Fla	80	0		1.43	1.97	
Pensacola, Fla	79	1		1.18		1.18
Mobile, Ala	78	0		1.27		1.17
Montgomery, Ala	77	3		.70		.70
Vicksburg, Miss	77	3		.91		.81
New Orleans, La	79	3		1.09		.69
Shreveport, La	78	4		.90		.30
Fort Smith, Ark	74	8		.84		.84
Little Rock, Ark	75	7		.77		.77
Palestine, Tex	77	7		.77		.67
Galveston, Tex	80	2		1.57		1.47
San Antonio, Tex	78	6		.84	.86	
Corpus Christi, Tex	79	3		1.23		1.07
Ohio Valley and Tennessee:						
Memphis, Tenn	74	8		.75		.75
Nashville, Tenn	72	6		1.05		.85
Chattanooga, Tenn	73	6		.91		.91
Knoxville, Tenn	72	4		.63		.63
Louisville, Ky	71	9		.70		.70
Indianapolis, Ind	67	9		.70		.30
Cincinnati, Ohio	70	6		.59		.59
Columbus, Ohio	67	7		.63		.63
Parkersburg, W. Va	67	7		.77		.77
Pittsburg, Pa	68	3		.63		.63
Lake Region:						
Oswego, N. Y	63	3		.63		.63
Rochester, N. Y	63	5		.54		.54
Buffalo, N. Y	63	5		.77		.77
Erie, Pa	65	5		.91		.91
Cleveland, Ohio	65	5		.84		.84
Sandusky, Ohio	66	6		.70		.70
Toledo, Ohio	65	5		.56		.26
Detroit, Mich	64	4		.56		.56
Lansing, Mich	63	5		.74	1.26	
Port Huron, Mich	62	6		.60		.50
Alpena, Mich	58	2		.86		.36
Sault Ste. Marie, Mich	57	1		1.09		.49
Marquette, Mich	57	3		.89		.59
Green Bay, Wis	62	2		.74	.96	

* The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended September 14, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
Lake Region—*Continued.*						
Grand Haven, Mich	61	5		.84	.86	
Milwaukee, Wis	63	1		.70	1.00	
Chicago, Ill	64	4		.69	1.71	
Duluth, Minn	57	1		.98		.88
Upper Mississippi Valley:						
St. Paul, Minn	61	1		.70		.20
La Crosse, Wis	62	0		1.04	.86	
Dubuque, Iowa	64	4		1.02	2.28	
Davenport, Iowa	66	2		.77	.43	
Des Moines, Iowa	65	1		.77	.63	
Keokuk, Iowa	67	5		.86	2.44	
Springfield, Ill	67	7		.77		.47
Cairo, Ill	71	9		.58		.58
St. Louis, Mo	71	7		.75		.45
Missouri Valley:						
Columbia, Mo	69	7		.95		.45
Springfield, Mo	69	7		1.01		.91
Kansas City, Mo	69	1		.84		.14
Wichita, Kans	70	4		.63	.77	
Concordia, Kans	69	1		.56	1.24	
Lincoln, Nebr	68		2	.28	2.72	
Omaha, Nebr	66	0		.70	1.80	
Sioux City, Iowa	67		5	.28	.52	
Yankton, S. Dak	64	0		.70	.10	
Valentine, Nebr	62		4	.22	.18	
Huron, S. Dak	61		1	.35		.05
Pierre, S. Dak	64		4	.21	.05	
Moorhead, Minn	57		1	.49		.09
Bismarck, N. Dak	58		6	.23	.22	
Williston, N. Dak	58		12	.21	.39	
Rocky Mountain Region:						
Havre, Mont	56		12	.28	.12	
Helena, Mont	58		18	.28	1.32	
Miles City, Mont	62		12	.21	.39	
Rapid City, S. Dak	62		10	.13	.17	
Spokane, Wash	59		7	.21	.09	
Wallawalla, Wash	66		10	.20		.10
Baker City, Oreg	58		8	.14		.14
Winnemucca, Nev	61		3	.07	.07	
Salt Lake City, Utah	66		2	.21		.21
Lander, Wyo	59		9	.14	.36	
Cheyenne, Wyo	58		2	.21	.59	
North Platte, Nebr	64		2	.28	.22	
Denver, Colo	63		1	.20	.20	
Pueblo, Colo	65		1	.07	.53	
Dodge City, Kans	69		1	.33		
Oklahoma City, Okla	73	5		.72		.12
Amarillo, Tex	70	0		.54	.80	
Abilene, Tex	75	5		.56		.46
Santa Fe, N. Mex	61	1				.05
El Paso, Tex	75	1		.28		.08
Phœnix, Ariz	83		3	.11	.59	
Pacific Coast:						
Tatoosh Island, Wash	55			1.49		
Port Angeles, Wash	54			.41		
Fort Canby, Wash	58		4	.85		.55
Astoria, Oreg	62			.90		
Portland, Oreg	63		5	.33		.23
Roseburg, Oreg	62		6	.20		.20
Eureka, Cal	55	1		.25	.05	
Red Bluff, Cal	75		3	.14		.14
Carson City, Nev	62		4	.07		.07
Sacramento, Cal	71		5	.07		.07
San Francisco, Cal	62		4	.03		.03
Fresno, Cal	77		5	.03		.03
Los Angeles, Cal	70		2	.00	.00	
San Diego, Cal	68	0		.00	.00	
Yuma, Ariz	86	0		.02	.28	

*The figures in these columns represent the average daily departure.

FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to September 17, 1896.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres	Dec. 21-Dec. 28	3	.....	
Austria-Hungary	Nov. 19-Dec. 2	43	25	From outbreak (August 23, 1895) to date 453 cases, 296 deaths.
	Dec. 10-Dec. 30	21	11	
	Dec. 31-Jan. 27	16	11	
Egypt:*				
Alexandria	Dec. 24-Dec. 31	.....	1	
	Dec. 29-Apr. 26	130	115	
	May 1-May 13	.....	145	
	May 14-May 20	.....	162	
	May 19-May 28	.....	202	
	May 29-June 7	.....	66	
	June 9-June 14	.....	15	
	June 15-July 20	.....	80	
	Aug. 9-Aug. 15	22	21	
Cairo	Dec. 7-Dec. 11	1	2	
	Jan. 10-Jan. 11	1	1	
	May 7-May 20	.....	138	
	May 19-May 28	.....	372	
	May 29-June 7	.....	246	
	June 9-June 14	.....	109	
	June 15-July 20	.....	159	
	Aug. 4-Aug. 10	14	4	
India:				
Bombay	Nov. 19-Dec. 24	.....	15	
	Jan. 14-Feb. 4	.....	8	
	Feb. 18-Feb. 25	.....	1	
	Mar. 3-Mar. 31	.....	18	
	Apr. 2-Apr. 28	.....	33	
	Apr. 28-June 30	.....	307	
	July 1-Aug. 18	.....	128	
Calcutta	Nov. 10-Dec. 28	.....	332	
	Dec. 28-Jan. 4	.....	41	
	Jan. 4-Jan. 31	.....	165	
	Feb. 1-Feb. 29	.....	200	
	Mar. 1-Apr. 25	.....	1809	
	Apr. 25-May 30	.....	817	
	May 31-June 27	.....	167	
	June 27-Aug. 8	.....	81	
Madras	June 6-June 13	.....	3	
	July 4-July 17	.....	3	
	July 25-July 31	.....	1	
Singapore	Mar. 1-Mar. 31	.....	4	
Japan:				
Yokohama	Nov. 8-Nov. 15	1	1	
	June 12-June 19	1	1	
	June 19-July 3	3	3	
Chiba Ken	Jan. 6-Jan. 25	20	13	
	Jan. 24-Feb. 16	23	16	
	July 2-July 11	1	.....	
Ibaraki Ken	Jan. 24-Feb. 3	3	.....	
	Feb. 12-Feb. 15	.....	2	
	July 2-July 11	2	1	
	July 13-July 21	2	1	
Fukuoka Ken	Feb. 29	1	.....	
	June 8-July 11	23	.....	
	July 13-July 21	5	.....	
Osaka Fu	Apr. 25	1	.....	
	Apr. 28-May 8	1	1	
	May 23-May 30	1	.....	
	June 8-June 17	1	.....	
	July 13-July 21	1	.....	
Miyazaki Ken	July 2-July 11	1	1	
Yamanashi Ken	June 24-July 13	3	.....	
Saitama Ken	June 24-July 3	1	.....	
	July 13-July 21	1	.....	
Okayama Ken	June 24-July 11	4	.....	
	July 13-July 21	1	.....	

*To date of August 14, 17,453 cases of cholera, with 14,498 deaths, have been reported throughout Egypt, and during the period from August 4 to August 15, 1896, there were 554 deaths from cholera in Egypt, exclusive of the cities of Alexandria and Cairo.

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Japan—*Continued.*				
Ishikawa Ken	June 24-July 3	2		
Kioto Fu	June 17-July 3	2	1	
	July 13-July 21	1	1	
Hiogo Ken	June 17-July 11	4		
Kagawa Ken	June 17-July 21	3		
Kanagawa Ken	do	9	4	
Miyagi Ken	June 17-July 3	2	2	
Shidzuoka Ken	June 17-July 11	3	1	
	July 13-July 21	1		
Yamaguchi Ken	June 17-July 3	1	1	
Shimane Ken	Apr. 18	1		
Tokyo Fu	Apr. 17	1	1	
	June 8-June 17	4		
	June 24-July 11	31	5	
	July 13-July 21	10	4	
Gumma Ken	June 24-July 3	1		
Kochi Ken	do	1		
Tochigi Ken	June 24-July 11	2		
Wakayama Ken	June 24-July 3	1		
	July 13-July 21	2	1	
Yamaguchi Ken	June 24-July 3	1		
Yehime Ken	June 8-July 11	3		
	July 13-July 21	2		
Morocco:				
Casa Blanca	Jan. 11			Cholera reported.
Mazagan	do			Do.
Stellen	Dec. 15		13	
Russia:				
Kiev (government)	Oct. 13-Nov. 11	156	64	
	Nov. 11-Dec. 21	52	24	
	Dec. 22-Jan. 11	10	5	
	Jan. 12-Jan. 25	12	14	
St. Petersburg (government)	Nov. 17-Dec. 7	21		
	Dec. 8-Dec. 28	27	11	
	Dec. 29-Jan. 11	8	8	
	Jan. 12-Jan. 25	3		
	Feb. 1-Feb. 8	2		
Volhynia (government)	Oct. 13-Nov. 10	2,297	952	
	Nov. 10-Nov. 30	609	294	
	Dec. 1-Dec. 14	104	55	
	Dec. 14-Dec. 28	24	12	
	Dec. 29-Jan. 11		1	
Turkey:				
Constantinople	Dec. 17-Jan. 15	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Brena	Jan. 17			Cholera reported.
Bitlis and Seert	Jan. 15-Jan. 20	11	7	
Diarbekir	Jan. 16			Cholera reported in 3 localities.
Gazran	Dec. 21-Jan. 14	67	42	

YELLOW FEVER.

Argentine Republic:				
Buenos Ayres	Mar. 1-Mar. 31		5	On vessels from Rio de Janeiro.
	Apr. 1-Apr. 30		3	
Brazil:				
Ceara	Nov. 30	1	1	
	Dec. 24-Dec. 31		4	
	Mar. 1-Mar. 31		3	
	July 1-July 31		1	
Rio de Janeiro	Nov. 9-Nov. 30		43	
	Dec. 1-Dec. 28		136	
	Dec. 28-Jan. 11		190	
	Jan. 11-Feb. 1		382	
	Feb. 1-Feb. 8		111	
	Feb. 8-Feb. 29		594	
	Mar. 1-Mar. 14		468	
	Mar. 14-Mar. 28		459	
	Mar. 28-Apr. 11		305	
	Apr. 11-June 27		376	
	June 27-Aug. 18		28	
Nitheroy	Apr. 21			Yellow fever reported.
Pernambuco	Nov. 1-Nov. 15	8		
	Apr. 1-Apr. 30		8	
	May 1-May 31		2	

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Brazil—*Continued.*				
Bahia	Mar. 31			Yellow fever reported.
Sao Paulo	do			Do.
	Jan. 1-Jan. 31	5	3	
Araraguara	Apr. 4			Do.
Belem	do			Do.
Bicas	do			Do.
Barrado Pirahy	do			Do.
Campinas	Apr. 7-May 5	115		Do.
Casa Branca	May 5			Do.
Descalvado	Apr. 4			Do.
Dores de Pirahy	Apr. 11			Do.
Iahu	Apr. 4-May 5			Do.
Iaboticabal	do			Do.
Limeira	do			Do.
Leopoldina	Apr. 11			Do.
Parahybuna	Apr. 4			Do.
Porto Novo	Apr. 11			Do.
Sao Carlos de Pinhal	Apr. 4			Do.
San Joso Nepomuceno	do			Do.
Santos	Apr. 4-May 5			Do.
Parahyba do Sul Valenca	do			Do.
Rio Claro	do			Do.
Sorocaba	do			Do.
Uba	Apr. 11			Do.
Valenca	Apr. 4			Do.
Vassouras	do			Do.
Volta Grande	do			Do.
Cuba: *				
Buena Vista	Aug. 1			Yellow fever reported epidemic.
Caibarien	do			Do.
Camajuani	do			Do.
Cardenas	June 6-June 27	13	4	
	June 27-July 25	39	14	
	July 25-Aug. 29	128	39	
Cienfuegos	Dec. 8-Dec. 22		2	
	Dec. 29-Jan. 19		5	
	Feb. 16-Feb. 23		1	
	Apr. 19-May 3	1	1	
	May 25	1		
	June 1-June 7	9	2	
	June 14-June 28		9	
	June 28-July 26		39	
	July 26-Aug. 30		45	
Guantanamo	July 1-July 31		13	
Habana	Nov. 28-Dec. 19	40	14	
	Dec. 26-Jan. 2	7	3	In military hospital
	Jan. 2-Mar. 28	40	14	
	Apr. 2-Apr. 30		13	
	May 1-May 28	53	26	
	May 28-June 18	59	29	
	June 18-June 25	20	9	
	June 25-July 9	105	45	
	July 9-July 23	115	46	
	July 23-July 30	90	40	
	July 31-Aug. 6	120	55	
	Aug. 6-Aug. 20	303	108	
	Aug. 20-Sept. 3	300	131	
	Sept. 3-Sept. 10	120	43	
Manzanillo	Mar. 15-Mar. 31		2	
	July 15-July 31		8	
	Aug. 1-Aug. 15		3	
Matanzas	June 17-June 24	56	42	
	June 24-July 8	124	85	
	July 8-July 29	200	134	
	July 29-Sept. 9		183	
Placetas	Aug. 1			Yellow fever reported epidemic.
Remedios	do			Do.
Santiago	Dec. 7-Dec. 21		29	
	Dec. 21-Dec. 28		12	
	Dec. 28-Jan. 4		15	
	Jan. 4-Feb. 15		47	
	Feb. 22-Feb. 29		15	
	Mar. 1-Apr. 4		20	
	Apr. 4-May 30		22	

* Official reports of the Spanish army sanitary corps show that 1,835 cases of yel low fever were admitted to the Spanish military hospitals in Cuba during the twenty days ended July 20. During the same period there were in the hospitals 497 deaths from that disease.

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Cuba—*Continued.*				
Santiago	June 1-June 6		2	
	June 6-June 27		14	
	June 27-July 4		7	
	July 4-Aug. 1		71	
	Aug. 8-Sept. 5		72	
Sagua la Grande	Dec. 1-Dec. 21	43	3	
	Dec. 25-Jan. 25	31	6	
	Feb. 1-Feb. 15	8		
	Mar. 13-Mar. 20	5		
	Apr. 4-Apr. 11		3	
	May 11-May 18			Yellow fever reported.
	May 25-June 6		30	Yellow fever reported among troops.
	June 6-June 27	171	14	
	July 4-July 18	124	15	
	July 18-Aug. 8	265	26	
	Aug. 8-Aug. 29	230	35	
Yaguajay	Aug. 1			Yellow fever reported epidemic.
Vueltas	do			Do.
Zulueta	do			Do.
Martinique, West Indies:				
Fort de France	Aug. 3-Aug. 6		2	
Mexico:				
Acapulco	July 11-July 18	1		
Tuxpan	Jan. 11-Jan. 25		4	
Vera Cruz	May 21-May 28	5		
	May 28-June 5			Yellow fever reported.
	July 29	3		
	July 30-Aug. 13	6		
	Aug. 20-Aug. 27	1		
Peru:				
Callao	Apr. 5	2	2	On vessels from Guayaquil.
Puerto Rico:				
San Juan	Nov. 29-Dec. 20	63	23	
	Dec. 20-Jan. 17	104	24	
	May 1-May 31	14	4	
	June 1-June 30	15	1	
U. S. of Colombia:				
Panama	Aug. 15-Aug. 22	2	1	

BRAZIL.

Sanitary reports from Rio de Janeiro.

RIO DE JANEIRO, *August 11, 1896.*

SIR: I have the honor to transmit report for the week ended August 8, 1896:

There were 8 deaths from accesso pernicioso, an increase of 3; 3 from yellow fever, the same as in the foregoing week; 2 from smallpox, an increase of 1; 1 from beriberi, a decrease of 2; 70 from tuberculosis, an increase of 24; 2 from enteric fever and 1 from whooping cough, none in the foregoing week; and none from diphtheria and influenza, 1 from each in the foregoing week. From all causes there were 263 deaths, an increase of 3. The health of the town continues good, though the temperature is higher than normal.

Since last report the following-named ships have been inspected or received bills of health from this office: August 4, steamship *Brinkburn*, British, for Savannah, Ga., and bark *Pohona*, British, for Apalachicola, Fla. August 5, bark *Brunel*, British, for New York, N. Y. August 6, steamship *Avona*, British, for Galveston, Tex.; steamship *Asiatic Prince*, British, for New York, N. Y., and bark *Bessie Hamilton*, German, for Ship Island, Miss. August 7, steamship *Catania*, German, for New York, N. Y. August 8, steamship *Elsie*, British, for New Orleans, La., and bark *Titania*, German, for Savannah, Ga. August 10, steamship *Biela*, British, for New York, N. Y. August 11, bark *Baltimore*, American, for Baltimore, Md.

Respectfully, yours,

R. CLEARY, M. D.,
Sanitary Inspector, U. S. M. H. S.

RIO DE JANEIRO, *August 18, 1896.*

SIR: I have the honor to transmit the report for the week ended August 15, 1896:

There were 2 deaths from accesso pernicioso, a decrease of 6; 4 from yellow fever, an increase of 1; 1 from beriberi, the same as in the foregoing week; 43 from tuberculosis, a decrease of 27; and none from whooping cough, 1 in the foregoing week. From all causes there were 234 deaths, a decrease of 29, due, I suppose, to the unusually large number of deaths from tuberculosis in the foregoing week. The health of the town is about as good as it ever is.

* * * * * * *

Since last report the following-named ships have been inspected or received bills of health from this office: August 11, bark *Safir*, Norwegian, for Mobile, Ala., and steamship *Mayumba*, British, for Galveston, Tex.; August 12, bark *Cambrian Queen*, British, for Norfolk, Va.; August 13, ship *Machrihanish*, British, for Astoria, Oreg.; August 14, bark *Birgitte*, Norwegian, for Brunswick, Ga., and steamship *Cordova*, French, for New Orleans, La.; August 17, bark *Angiolitta R.*, Italian, for Pensacola, Fla., and steamship *Cuvier*, British, for New York.

Respectfully, yours,

R. CLEARY, M. D.,
Sanitary Inspector, U. S. M. H. S.

CUBA.

Yellow fever and smallpox in Cuban seaports.

The United States consul at Matanzas reports 41 deaths from yellow fever during the week ended September 9.

The United States sanitary inspector at Habana reports that there were 43 deaths in that city from yellow fever during the week ended September 10.

Under date of August 23, the United States consul at Cardenas reports 34 cases and 12 deaths from yellow fever during the week ended August 29.

The United States consul at Santiago de Cuba reports that during the week ended September 5 there were in Santiago de Cuba 9 deaths from yellow fever.

The United States consul at Sagua la Grande reports 10 deaths from yellow fever, with 40 cases, during the week ended August 29.

SANTIAGO DE CUBA, *September 5, 1896.*

SIR: I have the honor to inform you that there were 62 deaths in Santiago de Cuba during the week ended Saturday, September 5. Of these, 12 were from smallpox, 9 from yellow fever, 4 from remittent fever, 6 from pernicious fever, 4 from tuberculosis, 7 from enteritis, and the rest from common diseases of noncontagious character. Yellow fever is causing many deaths among the soldiers, and if the records do not show this, it is because the deaths take place in the hospitals established outside the city and in the detachments located in the surrounding villages. At the Daiquiri mines, for example, I have positive information that there is about 1 death from yellow fever daily. These mines ship their ore in tramp steamers for the United States.

Smallpox is steadily decreasing, and I believe that in about one month the epidemic will be practically over. Malaria, as usual, causes many victims, especially the pernicious and remittent forms.

Respectfully, HENRY S. CAMINERO, M. D.
Sanitary Inspector, U. S. M. H. S.

JAPAN.

Cases and deaths from certain infectious diseases during the year 1896.

YOKOHAMA, *August 20, 1896.*

SIR: I have the honor to inclose herewith, for your information, a translation of the statistical summary of the report of the home department upon infectious disease in Japan during 1895.

I am, sir, very respectfully, your obedient servant,
STUART ELDRIDGE, M. D.,
Sanitary Inspector, U. S. M. H. S.

Cases and deaths from the six chief infectious diseases in Japan proper during the year 1895.

Localities.		Cholera.	Typhoid.	Dysentery.	Diphtheria.	Typhus.	Variola.	Total.
Tokyo Fu	Cases	3,424	1,585	152	806	11	36	6,014
	Deaths	2,625	415	50	233	6	3	3,332
Kioto Fu	Cases	1,843	932	908	234	9	19	3,945
	Deaths	1,553	275	274	101	4	9	2,216
Osaka Fu	Cases	6,639	817	1,423	246	0	20	9,145
	Deaths	4,530	233	352	108	0	4	5,227
Kanagawa Ken	Cases	842	865	247	143	1	9	2,107
	Deaths	594	160	48	85	2	0	889
Hyogo Ken	Cases	3,608	1,389	1,889	289	56	8	7,239
	Deaths	2,789	352	597	143	13	2	3,896
Nagasaki Ken	Cases	1,749	460	539	33	0	86	2,867
	Deaths	1,213	67	168	16	0	20	1,484
Niigati Ken	Cases	369	1,526	2,597	164	7	6	4,669
	Deaths	268	434	446	109	2	3	1,262
Saitama Ken	Cases	275	1,201	51	61	0	5	1,593
	Deaths	203	263	12	41	0	0	519
Chiba Ken	Cases	853	1,031	19	73	7	421	2,404
	Deaths	597	267	3	43	1	71	982
Ibaraki Ken	Cases	1,029	498	43	36	15	1	1,623
	Deaths	655	108	12	8	5	0	786
Gumma Ken	Cases	31	1,394	8	145	0	1	1,583
	Deaths	18	282	4	76	0	1	381
Tochigi Ken	Cases	317	1,299	16	69	2	0	1,703
	Deaths	304	258	5	32	1	0	500
Nara Ken	Cases	760	188	427	28	4	13	1,420
	Deaths	581	73	123	21	1	1	800
Miye Ken	Cases	413	493	707	208	0	0	1,821
	Deaths	331	160	203	122	0	0	816
Aichi Ken	Cases	608	1,050	1,381	4 2	1	3	3,465
	Deaths	448	260	306	177	1	1	1,193
Shidzuoka Ken	Cases	319	1,114	1,132	574	12	10	3,161
	Deaths	206	284	328	335	0	1	1,154
Yamanashi Ken	Cases	194	590	8	58	14	413	1,317
	Deaths	142	114	3	76	1	113	449
Shiga Ken	Cases	273	471	1,568	153	0	8	2,473
	Deaths	708	141	377	65	0	1	792
Gifu Ken	Cases	135	1,809	1,935	185	0	2	4,124
	Deaths	86	298	438	56	0	0	878
Nagano Ken	Cases	48	1,830	238	117	0	16	2,249
	Deaths	38	381	52	53	0	3	527
Miyagi Ken	Cases	2,110	990	37	171	0	13	3,321
	Deaths	1,530	241	6	88	0	2	1,867
Fukushima Ken	Cases	606	1,316	12	175	1	4	2,114
	Deaths	374	272	4	101	1	1	753
Iwate Ken	Cases	168	965	226	251	0	2	1,612
	Deaths	108	201	37	119	0	0	465
Awomori Ken	Cases	16	737	127	105	1	12	998
	Deaths	8	169	19	58	0	0	254
Yamagata Ken	Cases	843	1,143	8	96	10	6	2,079
	Deaths	564	248	3	43	4	0	862
Akita Ken	Cases	242	909	1,818	176	0	2	3,147
	Deaths	170	157	367	107	0	0	801
Fukui Ken	Cases	436	406	1,164	8	0	6	2,020
	Deaths	365	107	412	6	0	1	891
Ishikawa Ken	Cases	623	161	2	55	0	2	843
	Deaths	367	55	2	37	0	0	461
Toyama Ken	Cases	3,451	412	1,954	26	4	0	5,847
	Deaths	2,697	123	730	16	2	0	3,568
Tottori Ken	Cases	1,204	236	500	37	0	3	1,980
	Deaths	784	54	135	23	0	0	996
Shimane Ken	Cases	789	432	2,394	64	0	1	3,681
	Deaths	548	95	679	33	0	0	1,355
Okayama Ken	Cases	2,924	491	2,341	141	5	3	5,905
	Deaths	1,984	123	709	44	0	1	2,861
Hiroshima Ken	Cases	4,031	951	2,278	27	1	1	7,289
	Deaths	3,221	188	744	16	1	1	4,071
Yamaguchi Ken	Cases	1,841	459	1,436	33	1	9	3,779
	Deaths	1,279	111	321	15	1	0	1,727
Wakayama Ken	Cases	578	339	966	67	1	5	1,956
	Deaths	410	81	228	31	0	0	750
Tokushima Ken	Cases	451	675	1,421	24	14	2	2,587
	Deaths	331	72	464	18	3	0	888
Kagawa Ken	Cases	2,279	1,253	1,242	77	2	2	4,855
	Deaths	1,461	223	400	47	0	0	2,131
Yehime Ken	Cases	1,446	671	1,514	93	4	4	3,732
	Deaths	1,003	125	334	55	0	0	1,517
Kochi Ken	Cases	1,004	223	1,523	40	0	9	2,799
	Deaths	727	41	295	22	0	0	1,085
Fukuoka Ken	Cases	2,140	1,598	2,320	140	0	9	6,207
	Deaths	1,442	397	455	98	0	1	2,393
Oita Ken	Cases	872	346	899	12	0	2	2,131
	Deaths	555	82	213	6	0	0	857

Cases and deaths from the six chief infectious diseases in Japan proper during the year 1895.—Continued.

Localities.		Cholera.	Typhoid.	Dysentery.	Diphtheria.	Typhus.	Variola.	Total.
Saga Ken	Cases	313	45	620	6	0	13	997
	Deaths	219	12	159	6	0	0	396
Kumamoto Ken	Cases	693	635	3,882	39	0	19	5,268
	Deaths	456	163	684	25	0	3	1,331
Miyazaki Ken	Cases	396	78	1,476	14	1	3	1,968
	Deaths	214	17	279	9	0	2	521
Kagoshima Ken	Cases	551	62	4,421	15	0	71	5,120
	Deaths	357	11	826	8	0	22	1,220
Okinawa Ken	Cases	247	13	990	3	0	0	1,253
	Deaths	131	4	83	0	0	0	218
Hokkaido Ken	Cases	13	531	118	148	0	7	817
	Deaths	6	136	29	105	0	1	279
Total	Cases	53,999	36,678	50,977	6,100	184	1,287	149,225
	Deaths	38,500	8,331	12,418	3,036	49	268	62,602
Percentage mortality		71.30	22.71	24.56	50.52	26.63	20.82	51.95

TURKEY.

[Report No. 158.]

Report of the United States Sanitary Commissioner.

CONSTANTINOPLE, *August 26, 1896.*

SIR: The diseases which prevail in the town of Constantinople are smallpox, from which there are about 8 or 10 deaths registered every week, scarlet fever, and a few cases of diphtheria. There are also many cases of inflammation of the respiratory apparatus, as well as of the digestive organs, on account of the change of weather. The same diseases exist in several other Turkish towns on the Mediterranean. The sanitary reports forwarded by the sanitary physicians of Salonica, Smyrna, Mytilene, and other towns of less importance, state that in the above-mentioned towns scarlet fever exists as well as smallpox, measles, and diphtheria.

According to the sanitary reports from Diarbekir, public health there is good.

In Egypt, cholera continues raging. The number of cholera deaths registered since the beginning of the epidemic is 15,048.

SPIRIDION C. ZAVITZIANO.

STATISTICAL REPORTS.

CHILI—*Antofagasta.*—Month of July, 1896. Estimated population, 13,456. Total deaths, 42, including 1 from phthisis pulmonalis.

Habana.—Under date of September 12, 1896, the United States sanitary inspector reports as follows:

There were 249 deaths in this city during the week ended September 10, 1896. Forty-three of these deaths were caused by yellow fever, with approximately 120 new cases; 36 were caused by smallpox, with 252 new cases approximately; 22 were caused by enteric fever, 7 by so-called pernicious fever, 4 by paludal fever, 8 by dysentery, 5 by enteritis, 2 by bilious fever, 9 by pneumonia, 25 by tuberculosis, and 1 by glanders. Thirty-two of the 43 deaths from yellow fever during the

week occurred in the military hospital among the Spanish soldiers and sailors, with 89 new cases reported, while the remaining 11 deaths by same disease were among civilians in different parts of the city, with approximately 31 new cases.

All of the deaths from smallpox during the week were among civilians, as well as all of the new cases, except 3, which occurred in the military hospital.

FRANCE—*Nice.*—Month of July, 1896. Estimated population, 108,227. Total deaths, 133, including phthisis pulmonalis, 22, and diphtheria, 1.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns of England and Wales during the week ended August 29 correspond to an annual rate of 17.4 a thousand of the aggregate population, which is estimated at 10,846,971. The highest rate was recorded in Hull, viz, 24.8, and the lowest in Norwich, viz, 11.0 a thousand.

London.—One thousand three hundred and sixty-nine deaths were registered during the week, including measles, 19; scarlet fever, 16; diphtheria, 32; whooping cough, 26; enteric fever, 12, and diarrhea and dysentery, 92. The deaths from all causes correspond to an annual rate of 16.1 a thousand. In greater London 1,842 deaths were registered, corresponding to an annual rate of 15.5 a thousand of the population. In the "outer ring" the deaths included 11 from measles, 8 from whooping cough, and 14 from diphtheria.

Sunderland.—Two weeks ended August 22, 1896. Estimated population, 140,386. Total deaths, 118, including enteric fever, 4; scarlet fever, 1, and measles, 2.

Ireland.—The average annual death rate represented by the deaths registered during the week ended August 29 in the 16 principal town districts of Ireland was 18.2 a thousand of the population. The lowest rate was recorded in Drogheda, viz, 4.4, and the highest in Wexford, viz, 22.6 a thousand. In Dublin and suburbs 142 deaths were registered, including scarlet fever, 2, and enteric fever, 3.

Scotland.—The deaths registered in 8 principal towns during the week ended August 29 correspond to an annual rate of 16.3 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Aberdeen, viz, 12.6, and the highest in Perth, viz, 20.5 a thousand. The aggregate number of deaths registered from all causes was 476, including scarlet fever, 8; measles, 14; whooping cough, 12, and diphtheria, 2.

MEXICO—*Tampico.*—Month of August, 1896. Estimated population, 12,000. Total deaths, 77, including 3 from smallpox.

UNITED STATES OF COLOMBIA—*Barranquilla.*—Month of August, 1896. Estimated population, 40,000. Total deaths, 66, including 7 from typhus fever.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Acapulco	Aug. 29	5,000	10									
Aix la Chapelle	Aug. 22	111,373	68							1	1	3
Amapala	Aug. 1	1,500	0									
Do	Aug. 8	1,500	0									
Do	Aug. 15	1,500	0									
Do	Aug. 22	1,500	0									
Amherstburg	Sept. 5	2,300	1									
Amsterdam	Aug. 29	489,496	123						1	4	3	3
Antofagasta	July 31	13,456	11			1						1
Belfast	July 29	277,354	106					1	2	1	2	1
Belize	Sept. 4	13,000	8									
Birmingham	Aug. 29	501,241	211					4	2	4	1	3
Bologna	Aug. 22	148,482	62					8				
Do	Aug. 29	148,482	59					4				
Bombay	Aug. 11	821,764	598	21		4					3	
Do	Aug. 18	821,764	650	28		3					2	
Bremen	Aug. 22	142,000	56								1	
Bristol	Aug. 29	230,623	63						1	1	1	1
Brussels	Aug. 22	507,985	170					3		1	4	2
Calcutta	Aug. 1	681,560	381	8						1	2	1
Do	Aug. 8	681,560	394	4		2						1
Calloa	Aug. 9	25,000	36			12						1
Do	Aug. 16	25,000	38			12						
Cape Town	Aug. 7	60,000						1				
Do	Aug. 14	60,000	23									
Cardenas	Aug. 29	23,517	34		12		4	4				
Catania	Aug. 25	120,000	60					7		1		
Chatham	Sept. 5	9,052	4									
Christiania	Aug. 29	182,856	76								1	
Cognac	do	21,000	3									
Colombo	Aug. 1	130,000	84					2				
Do	Aug. 8	130,000	83					2				
Copenhagen	Aug. 15	333,714	117					2		2		1
Dundee	Aug. 29	161,620	46							1		
Dusseldorf	Aug. 22	180,825	76							1		
Edinburgh	Aug. 29	276,514	81							1	1	2
Flushing	do	16,300	6									
Frankfort on the Main	do	233,000	70							3	1	1
Funchal	Aug. 22	35,665	19					4				
Genoa	do	211,288	68							1		
Do	Aug. 29	211,288	77								1	
Ghent	Aug. 9	157,214	80									2
Do	Aug. 15	157,214	84					1				
Do	Aug. 22	157,214	71									3
Gibraltar	Aug. 23	25,800	10							1		
Girgenti	Aug. 22	24,428	4									
Do	Aug. 29	24,428	13									
Gothenburg	Aug. 22	114,000	25					1				
Guayaquil	Aug. 14	50,000	46			5	20					
Halifax	Sept. 5	38,700	18									
Hamburg	Aug. 29	625,552	188								1	9
Habana	Sept. 3	200,448	263		60	19		14		3		
Kingston, Canada	Sept. 4	17,955	4									
Do	Sept. 11	17,955	6									
Konigsberg	Aug. 29	171,700						1		1		
Leeds	do	395,546	133				2	2	6	1		2
Leghorn	do	103,507	35					2				
Leith	do	74,110	19						1			
Licata	Aug. 22	20,000	13			3	4	2				
Do	Aug. 29	20,000	12			1	2					
Liege	do	160,848	47								2	
Lyons	Aug. 22	466,767	149					2	1	1		1
Madras	Aug. 7	452,815	332	2		1					6	
Do	Aug. 14	452,815	350	1		1					6	
Madrid	Aug. 25	482,816	304			33		16	5	1	5	
Magdeburg	Aug. 8	214,382	130							2	2	2
Mannheim	Aug. 22	92,000	32									
Matamoras	Sept. 4	8,000	1									
Matanzas	Sept. 2	55,000	63		31			19				
Mayence	Aug. 29	74,917	33								1	
Messina	do	107,000	25					6				
Montevideo	July 25	243,202	43			1			1	1		
Moscow	Aug. 15	800,000	662			1	7	2	4	14	6	7
Do	Aug. 22	800,000	626				1	2	7	11	6	3

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Munich	Aug. 15	406,000	151					1	1	3	1	3
Naples	Aug. 22	542,396	231			5		5				
Nuremberg	Aug. 15	165,283	50							3		3
Odessa	Aug. 22	353,000	230			3		4	10		3	
Do	Aug. 29	353,000	185			1		2	9	4	4	3
Palermo	Aug. 22	273,000	113							3		
Do	Aug. 29	273,000	108						1	1		
Paris	Aug. 22	2,511,955	794					6	1	5	9	6
Paso del Norte	Sept. 4	6,500	5									
Pernambuco	July 25	200,000	193			50		2				3
Do	Aug. 1	200,000	193			51		2				3
Plymouth	Aug. 29	89,686	39									
Port Antonio	do	(*)	0									
Prague	Aug. 22	198,017	83					4	1			2
Puerto Cortez	Sept. 1	1,870	0									
Queenstown	Aug. 29	15,000	3									
Rheims	Aug. 22	108,943	49					1		1		1
Do	Aug. 29	108,943	51							2		
Rio de Janeiro	Aug. 8	650,000	263		3	2		2				1
Do	Aug. 15	650,000	234		4	2						
Rotterdam	Aug. 29	280,930	88					1	1	1	2	
Sagua la Grande	do	17,536	35		10							
St. Petersburg	Aug. 22	1,013,000	†550			1		27	14	15	10	3
St. Stephens	Sept. 5	3,000	2									
San Juan del Norte	Aug. 22	1,280	0									
Schiedam	Aug. 29	26,233	12								2	
Sheffield	do	349,166	124					11	3	1	6	
Sonneberg	Aug. 8	12,250	0									
Do	Aug. 15	12,250	8									
Southampton	do	94,093	43					1	1	1	2	
Do	Aug. 22	94,093	37					1				
Do	Aug. 29	94,093	29								1	1
Stettin	Aug. 22	140,000	82					1		2		
Stockholm	do	267,100	94						3			2
Do	Aug. 29	267,100	78					1	1			
Stuttgart	Aug. 27	158,378	41							1		
Trapani	Aug. 22	43,095	13									
Do	Aug. 29	43,095	14									
Tuxpan	Aug. 22	10,280	15									
Vera Cruz	Sept. 3	27,065	24									
Warsaw	Aug. 15	553,643	323			2	1		13	8	13	2
Do	Aug. 22	553,643	329			5	2		21	3	12	3
Yarmouth	Sept. 5	6,087	0									
Yokohama	July 24	128,685				1						
Do	July 31	128,685				1		2				
Do	Aug. 7	128,685						3		1		
Zurich	Aug. 22	148,200	52									1

* One death from plague. † Not reported.

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Supervising Surgeon-General U. S. Marine-Hospital Service.